



Department of Conservation  
*Te Papa Atawhai*

6 May 2019

s 9(2)(a)

Vector Control Services  
PO Box 453  
Greymouth

CC: [permissions@epa.govt.nz](mailto:permissions@epa.govt.nz)  
Delivery Planner (Biodiversity)

ATTENTION: s 9(2)(a)

**PERMISSION ID 5922452:**  
**ARTHURS PASS AREA RODENT CONTROL OPERATION**

Permission is granted under:

- *Section 95A of the Hazardous Substances and New Organisms Act 1996*
- *Section 50(1) of the Reserves Act 1977*
- *Section 38(4)(c) of the Conservation Act 1987*
- *Section 49(1) of the National Parks Act 1980*
- *Section 17Q(1) Conservation Act 1987*

for s 9(2)(a), Vector Control Services, or any other person acting under his authority to apply:

- Pesticide Use #140 Sodium Fluoroacetate (1080) 0.15% w/w RS5 cereal baits (with EDR), applied aerially

on or after 6 May 2019 until 16 December 2019 on the lands listed below and shown on the **attached map**:

1. 1007.6ha of the Hawdon Flats Reserve, a Scenic Reserve under Section 19(1)(a) of the Reserves Act 1977
2. 73685ha of the Arthur's Pass National Park, a National Park under the National Parks Act 1980
3. 4.5ha of the Camp Site Reserve No2 Hut, a ?? Reserve under Section ?? of the Reserves Act 1977
4. 1.3ha of Lake Sumner Marginal Strip, a Marginal Strip under Section 24 of the Conservation Act 1987
5. 380.2ha of the Conservation Area Head of Lake Sumner, a Stewardship Area under Section 25 of the Conservation Act 1987
6. 4.4ha of the Hurunui River Marginal Strip, a Marginal Strip under Section 24 of the Conservation Act 1987
7. 1.6ha of the Hurunui River Marginal Strip, a Marginal Strip under Section 24 of the Conservation Act 1987
8. 0.8ha of the Hurunui River Marginal Strip, a Marginal Strip under Section 24 of the Conservation Act 1987
9. 24.7ha of the Cora Lynn Gravel Reserve, a Local Purpose Reserve under Section 23 of the Conservation Act 1987

10. 15.5ha of the Conservation Area Hawdon River, a Stewardship Area under Section 25 of the Conservation Act 1987
11. 889.3ha of the Conservation Area Taramakau River / Otira River, a Stewardship Area under Section 25 of the Conservation Act 1987
12. 2.3ha of the Hurunui River Marginal Strip, a Marginal Strip under Section 24 of the Conservation Act 1987
13. 3ha of the Hurunui River Marginal Strip, a Marginal Strip under Section 24 of the Conservation Act 1987
14. 19,368.5ha of the Conservation Area Otira-Kopara Forest, a Stewardship Area under Section 25 of the Conservation Act 1987
15. 28,901.5ha of the Lake Sumner Forest Park, a Conservation Park under Section 19 of the Conservation Act 1987

Non-toxic prefeed may be applied no earlier than 1 May 2019.

I understand this operation is being undertaken for the purpose of controlling rats in an attempt to protect and enhance OFP and kiwi species present in the control area. The permission is given subject to the requirement that the operation:

- Is carried out as described in the Application Form submitted 13 May 2019
- Meets the conditions shown in the attached sheets of DOC Performance Standards for Pesticide Uses Number #140
- Has a readiness check completed to my satisfaction prior to any application of non-toxic or toxic bait

Auditing may occur to establish whether those conditions are being met. If not, the permission will be revoked and further action may ensue.

S 9(2)(a)

.....  
Andy Roberts, Director Operations, Eastern South Island  
Christchurch Office

Pursuant to a written delegation from:

- The Environmental Protection Authority under Section 95A of the Hazardous Substances and New Organisms Act 1996
- The Director-General of Conservation under Section 50(1) of the Reserves Act 1977
- The Director-General of Conservation under Section 38(4)(c) of the Conservation Act 1987
- The Minister of Conservation under Section 49(1) of the National Parks Act 1980 and under Section 17Q(1) Conservation Act 1987

Enc: **Map(s)**  
**DOC Performance Standards**  
PU#140 (DOC-5921746)  
**Application Assessment Report**  
(DOC-5921688)

Ref: DOC-5922452



♦ INCLUDE ONE SHEET PER PESTICIDE USE ♦ COMPLETE SHADED AREAS ♦

<b>Pesticide Use #140</b>	<b>Sodium fluoroacetate 1.5g/kg Cereal pellet Aerial (Pestex)</b>	<b>Target Pests: Possums, Rats</b>
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<b>Location of operation</b>
Arthurs Pass Area Aerial Rodent Control



<b>Caution Period</b>
The estimated caution period for this operation is 9 months after last date of bait application and is subject to compulsory bait and carcass monitoring. This estimated caution period cannot be reduced to less than 4 months, and must be extended if the endpoints for monitoring have not been met at the end of the period.

### Performance Standards

#### Compulsory for **all** operations

1. For operations targeting rats, prefeed with this pesticide use.
2. The DOC Code of practice for aerial 1080 in kea habitat DOC-2612859 must be followed. (exemption granted for EDR use and 3kg/ha sowing rate in OFP block)
3. Flight paths to and from the bait loading zones by aircraft equipped with loaded or uncleaned bait sowing equipment must avoid: stocked paddocks, residential dwellings, and any other 'no fly zones' specified by consent providers.
4. An aircraft must not, when flying to or from the treatment area, fly over a public drinking water supply or waterway that is less than 100 metres upstream of a point of extraction from a water source for a drinking water supply (not being a water supply exclusively for stock).
5. For operations targeting possums, baits will have a mean size in excess of 6g and 95% of baits should weigh more than 4g.
6. The baits must be dyed green or blue.
7. The boundaries of the bait preparation and loading site are marked and loading site signs docdm-181171 erected. At the end of every day of the operation (including the final day), the loading site and any storage area must be fenced so that people do not inadvertently enter the site and stock cannot gain access to the area. The fence and signs remain in place until the area is decontaminated.
8. If there is any likelihood that farm stock has been exposed to 1080, the owner must be advised as soon as possible, and stock removed from the area.
9. The product must only be used as specified on the manufacturer's product label.

#### Compulsory for this operation

Nil

### Information Needs

#### Compulsory for **all** operations

Nil

#### Compulsory for this operation

Nil

### Operational Planning & Design Considerations

- Apply bait in coldest months of year.
- For operations targeting possums, do not repeat aerial operations within 4 years using the same bait.

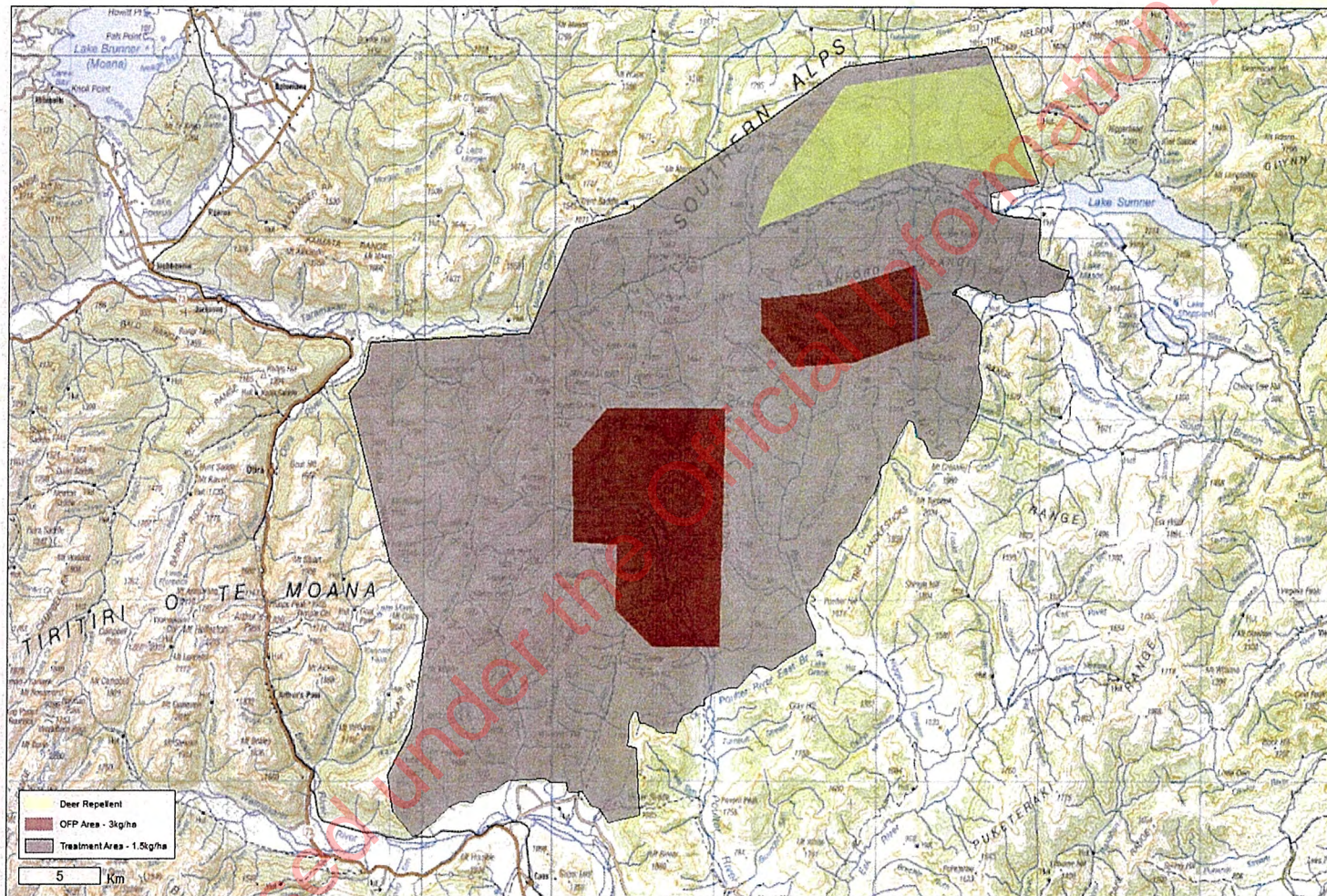
- Current Agreed Best Practice – Possum Control – Aerial Application of 1080 Cereal Pellets docdm-341728
- Current Agreed Best Practice – Rat Control – Aerial Application of 1080 Cereal Bait docdm-29375

My approval dated 6 May 2019 is subject to these performance standards being met.  
Compliance monitoring may occur. S 9(2)(a)

Andy Roberts, Director, Operations ESI

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### Proposed SOIK Treatment Boundary

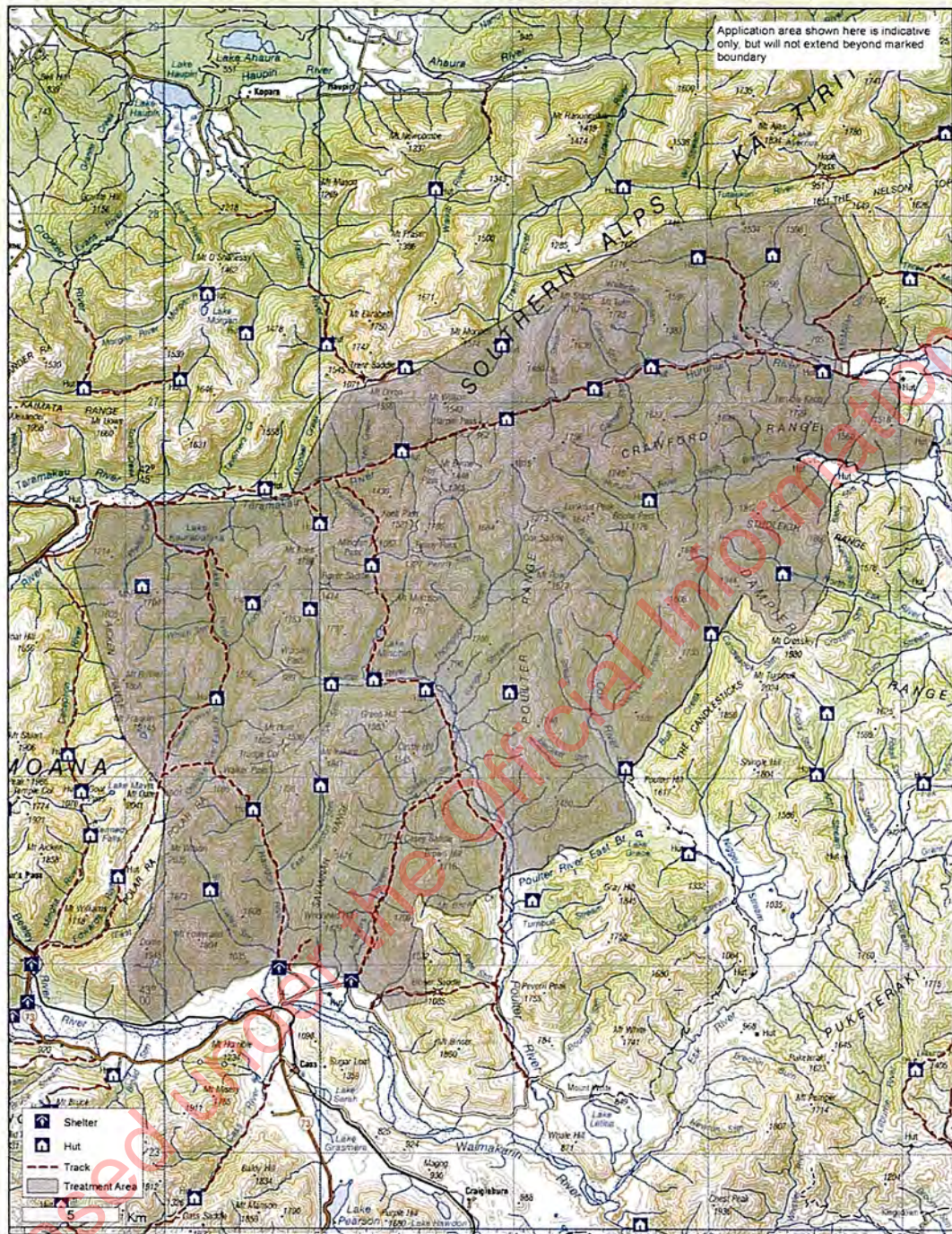
TOTAL = 102,500ha  
14,100ha OFF 3kg/ha  
7,500ha EDR 1.5kg/ha  
80,900ha 1.5kg/ha



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S 9(2)(a)





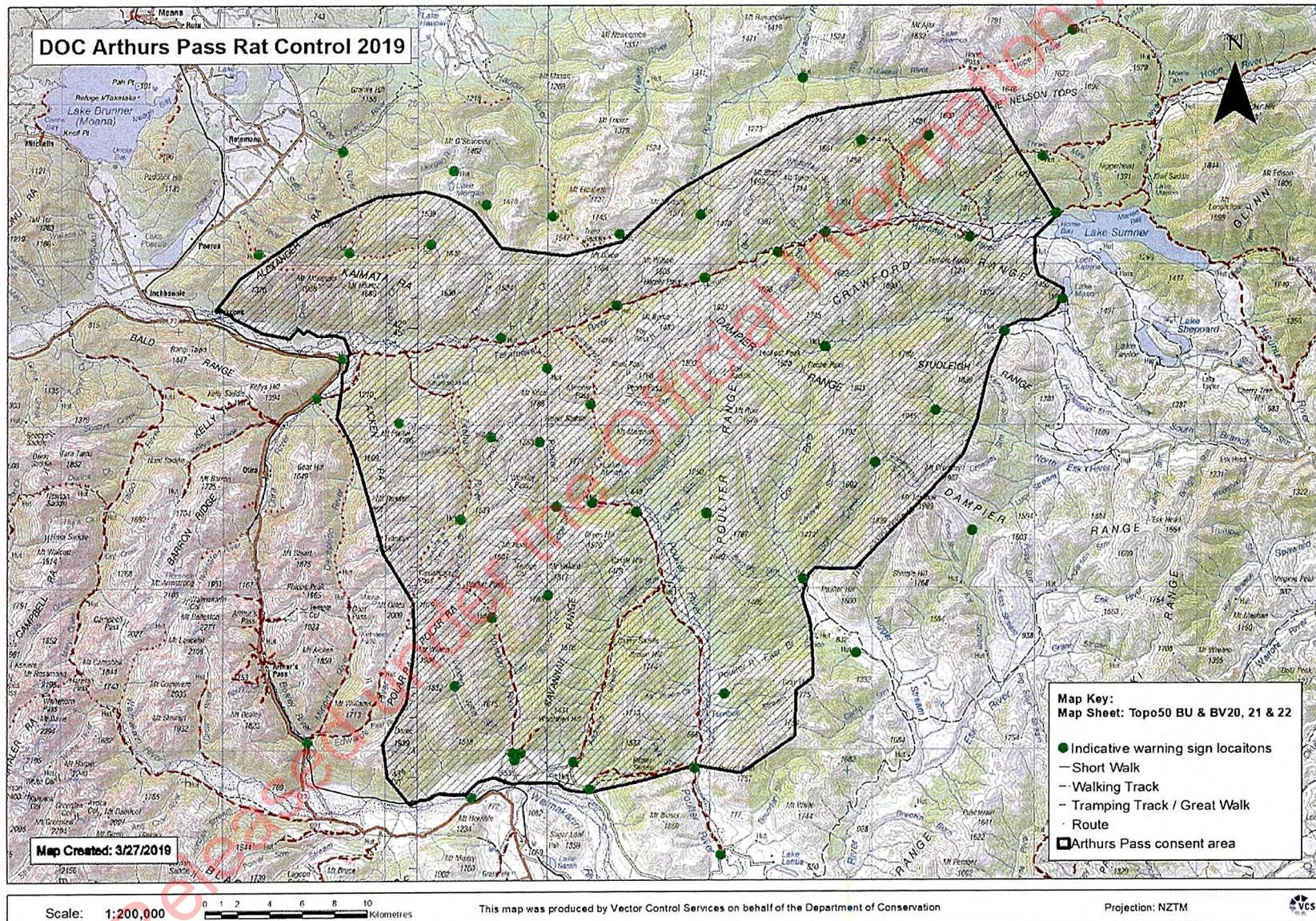
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S 9(2)(a)





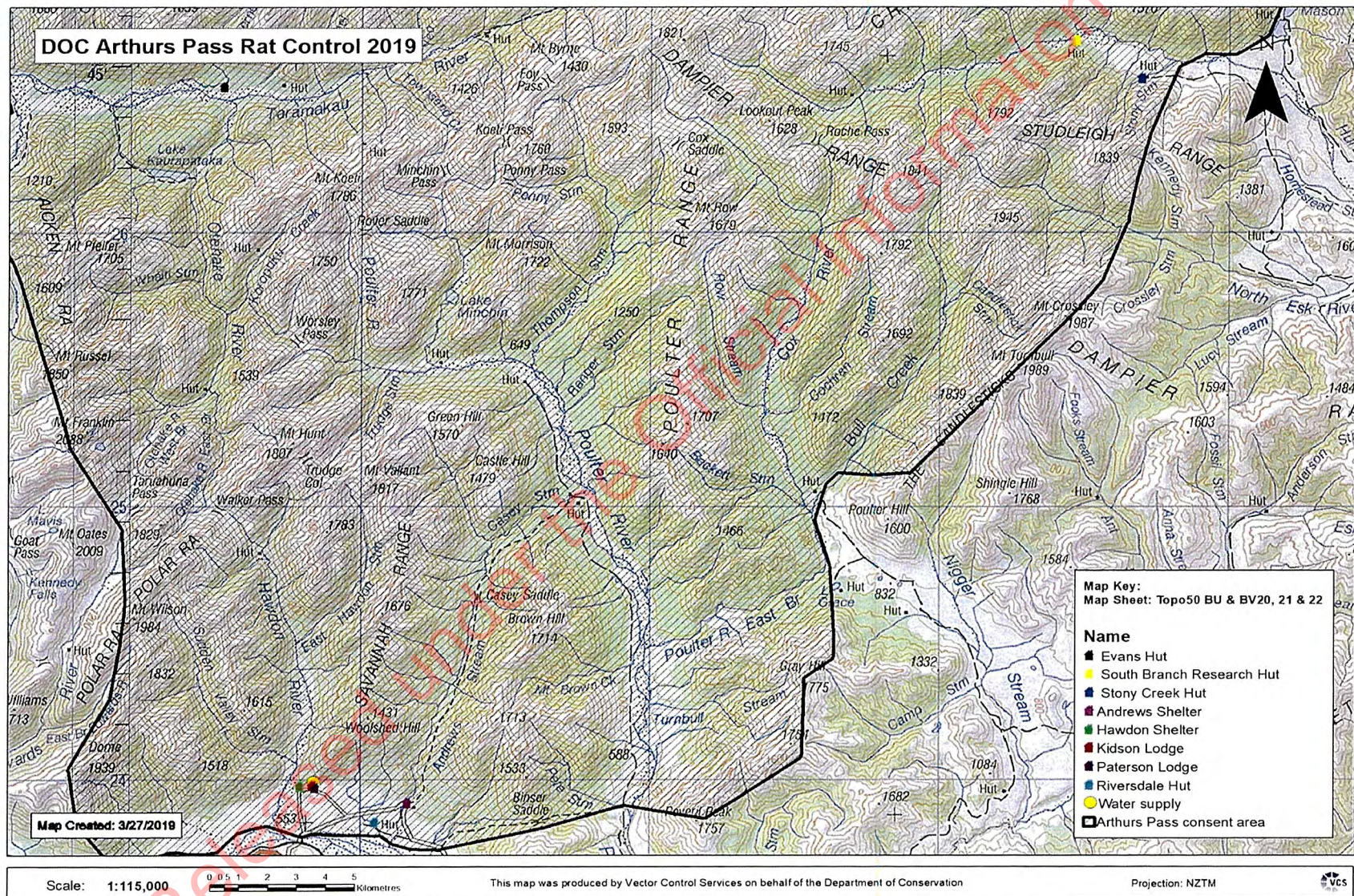
Note difference in map, this one is larger, actual area would be less

S 9(2)  
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S 9(2)(a)

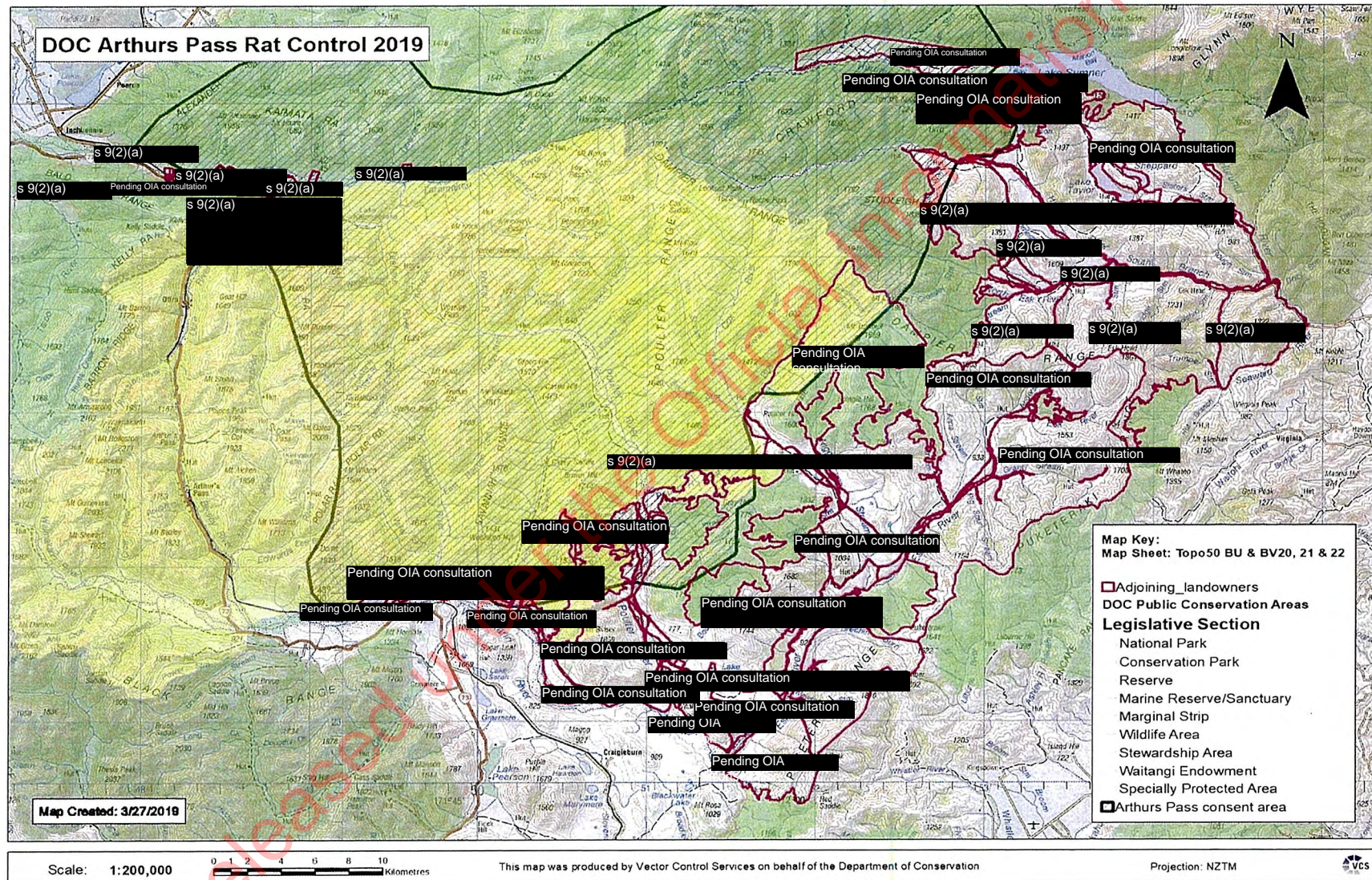
6/5/19





S 9(2)(a)





s 9(2)(a)